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| <del>Not Yet Assigned</del> | 10/789,904 |
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~~Not Yet Assigned~~ 2/27/04

Chen

~~Not Yet Assigned~~ 2876

~~Not Yet Assigned~~ Kristy A. Haupt

MS1-1969US

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01/03/2008

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| Application Number                                                                                                                            |  | <del>Not Yet Assigned</del> 10/789,904      |  |
| Filing Date                                                                                                                                   |  | <del>Not Yet Assigned</del> 2/27/04         |  |
| First Named Inventor                                                                                                                          |  | Chen                                        |  |
| Group Art Unit                                                                                                                                |  | <del>Not Yet Assigned</del> 2876            |  |
| Examiner Name                                                                                                                                 |  | <del>Not Yet Assigned</del> Kristy A. Haupt |  |
| Attorney Docket Number                                                                                                                        |  | MS1-1969US                                  |  |

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| /KH/                            |                       | Rivest, R., "The MD5 Message-Digest Algorithm" MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992; 18 pages. <a href="http://www.faqs.org/rfcs/rfc1321.html">http://www.faqs.org/rfcs/rfc1321.html</a> .                               |                |
| /KH/                            |                       | Rivest, R. L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems"; 15 pages.                                                                                                                                                      |                |
| /KH/                            |                       | Pappu, R., et al., "Physical One-Way Functions"; www.sciencemag.org, Vol. 297, September 20, 2002, pages 2026-2030.                                                                                                                                             |                |
| /KH/                            |                       | "Counterfeit Deterrent Features for the Next-Generation Currency Design (1993)", National Materials Advisory Board (NMAB); Appendix E: Methods for Authentication of Unique Random Patt . . . , pages 117-120.                                                  |                |
| /KH/                            |                       | "Counterfeit Deterrent Features for the Next-Generation Currency Design (1993)"; National Materials Advisory Board (NMAB); 4 Description and Assessment of Deterrent Features, pp. 39-86.                                                                       |                |
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|                                                                                                                                                     |                 | Application Number       | 10/789,904           |
|                                                                                                                                                     |                 | Filing Date              | 2/27/2004            |
|                                                                                                                                                     |                 | First Named Inventor     | Yuqun Chen           |
|                                                                                                                                                     |                 | Art Unit                 | <del>2134</del> 2876 |
| Examiner Name                                                                                                                                       | Kristy A. Haupt |                          |                      |
| Sheet 2                                                                                                                                             | of 2            | Attorney Docket Number   | MS1 1969US           |

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| /KH/                            |                       | "Certificate Authority Technology" SC Infosecurity News Magezine pp.42-43 February 1999. www.infosecnews.com.                                                                                                                                                   |                |
| /KH/                            |                       | CHANG, et al. "Robust Image Authentication Using Content Based Compression" Multimedia Systems Vol. 9 No. 2 August 2003.                                                                                                                                        |                |
| /KH/                            |                       | LIN et al.; "An Image Self-Verification Scheme Based on Rehash Technique" 2003 International Conference on Communication Technology Vol 2 pp.1883-1886 April 2003.                                                                                              |                |
| /KH/                            |                       | REY et al.; "A Survey of Watermarking Algorithms for Image Authentication" EURASIP Journal on Applied Signal Processing Vol. 2002 No 6 pp 613-621 June 2002.                                                                                                    |                |
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|                                                                                                                                              |      | Application Number       | 10/789,904      |
|                                                                                                                                              |      | Filing Date              | 2/27/2004       |
|                                                                                                                                              |      | First Named Inventor     | Yuqun Chen      |
|                                                                                                                                              |      | Art Unit                 | 2751 2876       |
|                                                                                                                                              |      | Examiner Name            | Kristy A. Haupt |
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| /KH/                            |                       | "Certificate Authority Technology" SC Infosecurity News Magazine pp.42-43 February 1999. www.infosecnews.com.                                                                                                                                                   |                |
| /KH/                            |                       | CHANG, et al. "Robust Image Authentication Using Content Based Compression" Multimedia Systems Vol. 9 No. 2 August 2003.                                                                                                                                        |                |
| /KH/                            |                       | LIN et al.; "An Image Self-Verification Scheme Based on Rehash Technique" 2003 International Conference on Communication Technology Vol 2 pp.1883-1886 April 2003.                                                                                              |                |
| /KH/                            |                       | REY et al.; "A Survey of Watermarking Algorithms for Image Authentication" EURASIP Journal on Applied Signal Processing Vol. 2002 No 6 pp 613-621 June 2002.                                                                                                    |                |
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|                                                                                                    | Filing Date          |                      | 2004-02-27 |  |
|                                                                                                    | First Named Inventor | Yuqun Chen           |            |  |
|                                                                                                    | Art Unit             | <del>2434</del> 2876 |            |  |
|                                                                                                    | Examiner Name        | Kristy A. Haupt      |            |  |
| Attorney Docket Number                                                                             |                      | MS1-1969US           |            |  |

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| /KH/              | 1       | 5337361       |                        | 1994-08-09 | Wang, ; et al.                                  |                                                                          |

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|                                                                                                     | First Named Inventor | Yuqun Chen           |            |
|                                                                                                     | Art Unit             | <del>2101</del> 2876 |            |
|                                                                                                     | Examiner Name        | Kristy A. Haupt      |            |
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|                                                                                                    | Filing Date            |                      | 2004-02-27 |
|                                                                                                    | First Named Inventor   | Yuqun Chen           |            |
|                                                                                                    | Art Unit               | <del>2434</del> 2876 |            |
|                                                                                                    | Examiner Name          | Kristy A. Haupt      |            |
|                                                                                                    | Attorney Docket Number | MS1-1969US           |            |

| U.S. PATENTS      |         |               |                        |            |                                                 |                                                                          |
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| /KH/              | 1       | 4820912       |                        | 1989-04-11 | Samyn                                           |                                                                          |
| /KH/              | 2       | 5384846       |                        | 1995-01-24 | Berson et al.                                   |                                                                          |
| /KH/              | 3       | 5420924       |                        | 1995-05-30 | Berson et al.                                   |                                                                          |
| /KH/              | 4       | 5864622       |                        | 1999-01-26 | Marcus                                          |                                                                          |

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|                                                                                                    | Art Unit             | <del>2431</del> 2876 |            |
|                                                                                                    | Examiner Name        | Kristy A. Haupt      |            |
| Attorney Docket Number                                                                             |                      | MS1-1969US           |            |

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| /KH/ | 1 | EP1173001 |  |  | 2002-01-16 | EASTMAN KODAK CO<br>(US) | <input type="checkbox"/> |
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|--------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| /KH/               | 1       | Brzakovic et al, "Document Recognition/Authentication Based on Medium-Embedded Random Patterns", Proceedings of the Second International Conference on Tsukuba Science City, Japan, October 20-22, 1993, pp. 95-98.                                             | <input type="checkbox"/> |
| /KH/               | 2       | Pennebaker et al, "An Overview of the Basic Principles of the Q-Coder Adaptive Binary Arithmetic Coder", IBM Journal of Research and Development, Vol. 32, No. 11, November 1988, pp. 717-726.                                                                  | <input type="checkbox"/> |
| /KH/               | 3       | Simmons, "Identification of Data, Devices, Documents and Individuals", Proceedings of the Annual International Camahan Conference on Security Technology, Taipei, October 1 -3, 1991, page 208.                                                                 | <input type="checkbox"/> |

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|                                                                                                     | Examiner Name          | Kristy A Haupt       |            |
|                                                                                                     | Attorney Docket Number | MS1-1969US           |            |

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                      | 10789904   |
|                                                                                                     | Filing Date            |                      | 2004-02-27 |
|                                                                                                     | First Named Inventor   | Yuqun Chen           |            |
|                                                                                                     | Art Unit               | <del>2434</del> 2876 |            |
|                                                                                                     | Examiner Name          | Kristy A. Haupt      |            |
|                                                                                                     | Attorney Docket Number | MS1-1969US           |            |

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